

Demonstration Train in County

The agricultural College Demonstration train traversed the Belen cut-off through this county Saturday.

The following is from a write up printed in the Albuquerque Journal:

The first stop of the day was at Mountainair, where about three hundred people, all farmers, or directly interested in farming, were awaiting the train. It was the beginning of a day of close attention to lectures and asking and answering questions, the kind of day that the college experts like, because it indicates the deep interest and proves the benefits resulting from the demonstration work. All along the line today men appeared who had driven for ten, twelve and fifteen miles to see the train and meet experts.

There has been abundant moisture in the Estancia valley and surrounding country this season and the farmers are looking forward confidently to a busy and prosperous farming year.

John W. Corbett, Dr. B. E. Hedding, State Senator W. M. McCoy, F. P. Dunlavy and other pioneers of the Mountainair section, were among the first visitors to the train as was also J. A. Beal, one-time newspaper man of Albuquerque and now developed into a thorough going farmer. Mr. Beal is planting forty acres of apple orchards along the base of the Manzano mountains. He has shaken off journalism from his shoulders forever and is from now forward a son of the soil. Mr. Corbett, who has recently established a grist mill at Mountainair, came forward with a generous sack of whole wheat flour and another of fine yellow corn meal. He explained the supplies were not for exhibit but for use in the commissary department and the corn bread turned out by Jake, the train chef at dinner tonight proved the most convincing exhibit the train staff has sampled of the resources of the Mountainair country.

Willard presented a crowd of about four hundred and fifty. There were dry farmers, irrigation and stock feeders in the audience and the experts were subjected to hot fire of questions during the three hours' stay. Professor Simpson's lecture on animal husbandry attracted special attention and Mr. Bixby's brief talk on pumping was eagerly listened to. Dr. Bixby today assured Dr. V. S. Cheyney and other enthusiastic pumping advocates that within a few weeks he would undertake a careful study of the ground waters, lifts and other questions connected with pumping in the Willard valley.

At Lucy, sixty farmers were present. Here was given the most convincing demonstration yet seen of the widespread interest in the demonstration train. There were several farmers who had driven twenty miles to be present. The farmers were not alone. Angus McGillivray and a number of other well known stockman of this section, helped to swell the audience. About two hundred people were present at Encino and fully that number greeted the train at Vaughn. All told some twelve hundred people

passed through the train during the day and while in numbers this is below the average record of the train up to this time, the train staff was satisfied with the fact that practically every person in the country side was out and by the deep interest shown at every stop.

There was one big kick on the train today. It came from a farmer wife at Lucy after a careful inspection of the entire train and a second trip through the exhibition car. The lady approached President Garrison and in deeply aggrieved voice said: "Your aim may be all right, but there is not a darned bean on it."

Deep Well Irrigation

Anything on the subject of irrigation by pumping should be of interest to the people of Estancia Valley. This subject is receiving much attention in Colorado, and the following is from the Yuma (Colorado) Pioneer.

Because of the fact that there is some little agitation on the proposition of deep well irrigation in this county, we have gone to some trouble to obtain some estimates of the cost of such a plant under certain conditions. The matter of deep well irrigation is being tried out in a number of localities in the West to such a degree that the proposition is beyond the experimental stage. That water can be raised from a comparatively great depth at a cost of installation of a plant and at an operating expense that makes it a paying proposition has been established without a question.

Western Kansas is solving the problem to the entire satisfaction of the promoters. In Scott county, Kansas, J. W. Lough has put himself in a position where he can "snap his fingers" at future droughty seasons. He has drilled a 127 foot well and with a 60 horse power engine has transformed his 180 acre farm to the extent that the story sounds like a fairy tale. Among his other crops raised last season, he raised four crops of alfalfa that average one ton per acre at each cutting. Mr. Lough figured out, according to "The Farmers' Mail and Breeze," Kansas's best farm journal, that the cost all told was but 50 cents per acre for each flooding of the field and he flooded it once after each cutting.

Farmers about Fort Morgan and Brush are installing pumping plants in preference to ditch irrigation. We have a letter from a Morgan county farmer who is raising water 50 feet with a 14 horse-power gasoline engine. He states that he is pumping water directly into his ditch and that the system "is a decided success."

From a reliable source we have obtained information as to what is necessary for an efficient plant that will raise 1100 gallons per minute, which is all one man can handle in irrigating, figuring on a basis of both a 50-foot and a 70 foot lift and the cost of such

plants. For a plant with a 50 foot lift the following will be necessary:

1 6-inch centrifugal pump with a capacity of 1100 gallons per minute.

50 feet 1 11-16 inches shafting with necessary fittings.

50 feet of steel water pipe, with necessary fittings.

35 feet of 6 ply rubber belting 1 35 H. P. standard stationary gasoline engine, complete.

This plant, complete in every detail can be purchased at a net price of \$1376.08 F. O. B. Denver.

For a plant with a 70-foot lift the following equipment would be necessary to raise 1100 gallons per minute.

1 6-inch centrifugal pump of desired capacity.

70 feet of 1 15-16 inch shafting with necessary fittings.

70 feet of steel water pipe, with necessary fittings.

35 feet of 6 ply rubber belting.

1 45 H. P. standard gasoline engine, complete.

This plant, complete in every detail, can be purchased at a net price of \$2030.00 F. O. B. Denver.

We believe this proposition is worthy of the consideration of the people who are so situated as to utilize such a plant. With the equipment to pump 1100 gallons per minute on a 320 acre farm in Yuma county, the raise in the value of the land would pay for the plant four times over to say nothing of the increase in the efficiency of the place as a crop producer.

Court Comment

Albuquerque Journal.

Estancia, N. M., Jan. 19.—The first state district court to be held in the state was convened for Torrance county at Estancia on Monday the 15th of January, the date fixed by the order of Justice McFie, in adjourning the term of court in December last. Hon. Edward L. Medler presides over the court as judge, and Hon. H. B. Hamilton represents the interests of the state as its district attorney. The court wasted no time in getting into action after qualifying the various officers newly elected for the county of Torrance. Under the new system of operating the court detail Manuel Sanchez, Jr., the newly installed clerk of the county, assisted by T. Labadie, handled the work of the court with efficiency and dispatch, and the court procedure moved along seemingly unconscious of the change made by the constitution. The regular court interpreter, Mr. Pedragon of Las Cruces, was appointed court interpreter, and Harry P. Owen was appointed court stenographer for the term.

Arraignments of defendant in criminal case indicted at the December term assured the court plenty of criminal business to transact, and the first case taken up for trial was State vs. H. L. Bayum, charged with giving liquor to a minor under the age of 18 years. The evidence showed that the defendant invited the boy to drink from a flask, but it was finally shown that the boy was eighteen days more than eighteen years of age at the time of the alleged offense, when the court instructed the jury to return a verdict of not guilty.

After the trial of the case of State vs. Eduardo Castillo, charged with unlawful cohabitation within the degrees of consanguinity was under way, the defendant withdrew

his plea of not guilty, pleaded guilty to the charge, and was sentenced to one year's imprisonment in the penitentiary.

On Wednesday the court tried the case of State vs. Manuel Barela charged with the murder of Lazara Lopez at Mountainair, in November 1910. The evidence showed that the deceased and defendant had attended a dance held at Mountainair, and that the deceased became intoxicated and finally violently made a murderous assault on the defendant, who was his son-in-law, and on his step daughter in the house of the defendant and that in his efforts he severely wounded two Americans who sought to stop him. The testimony of all the witnesses going to show that the homicide was necessary to protect the lives of the defendant and his wife. At the conclusion of the whole case, on motion of Hon. E. R. Wright, who with Mr. Davis conducted the defense the court instructed the jury to return a verdict of justifiable homicide.

Other attorneys in attendance on court from a distance are Messrs. Easley, Col. Pritchard, Jennings.

A number of judgments were rendered in civil cases.

Saturday

Cattle Inspector Van Horn, who had been doing work in his line in this vicinity, departed this evening for Albuquerque.

E. E. Van Horn left for Albuquerque this evening.

Rev. Sumers left for Mountainair on this evenings train.

Geo. Pugh made his weekly trip up from Torrance today. He says its mighty lonesome down there.

Al Lucas of Vaughn is a business visitor in the county seat today.

Mr. Marcum, who hails from Lee county, Kentucky, has decided to cast his lot in the Estancia Valley and has located on a claim south of Estancia.

Attorney Davies returned to Santa Fe today.

L. T. Chastain of Willard is in Estancia today on court business.

H. J. Ryan, A. T. and S. F. tie inspector, has been here several days inspecting a lot of ties sold to the company by the Ogier-Scott Lumber Company, and E. Romero. He approved a big lot which will now be shipped to the pickling plant at Albuquerque.

N. A. Wells is in Willard today to see the agricultural demonstration train.

Monday

J. P. Dunlavy of Mountainair is in the county seat today.

W. A. Orin is in the city today from Mountainair.

Attorney Chas. F. Easley came down from Santa Fe to pay on court business.

Mr. and Mrs. H. B. Steele of Albuquerque, have gone to house-keeping on the Grover place, northwest of town.

J. N. Bush threshed 80 bushels of fine oats last Thursday. Word came this morning that the contest case filed against him by T. H. Tipton, has been dismissed.

John F. Lasater who bought the Senter house known as the Wm. Walker property, in the west part of town, is moving in today.

Attorney Barth of Albuquerque came in on today's train on court business.

Wanted—Any one wanting fresh skimmed or butter milk call on Mrs. Harvey Jackson, residence first door North of Postoffice.

W. A. Myers and his son W. E. Myers were in town today filing on land six miles south of Cedarvale. They came from Knox county, and after looking all over the southeast part of the state selected Torrance county as the best location. They filed on a quarter section each, and will improve their claims at once. Mr. Myer tells us that a Mr. Channey, from Williams county, Texas, landed at Cedarvale yesterday with a car of goods and is temporarily domiciled in the Padgett house near Cedarvale. Mr. Channey will file as soon as he finds a place that suits.

These are busy days with Manuel Sanchez, Jr. It is true that he has two able and efficient deputies in the persons of Frank Chavez and Tranquilino Labadie, but it keeps them all jumping. The law makes Mr. Sanchez county clerk, clerk of the district court, and clerk of the probate court.

In the case of the State vs. Geo. W. Goff, which occupied the attention of the court most of the day yesterday, the jury returned a verdict against the defendant. Defendant has filed a motion for a new trial.

Two Burrows boys were arrested Saturday evening by Capt. Farnoff, for creating some sort of a disturbance, and we understand their case will go direct before the district court.

P. A. Speckmann vs. the Board of County Commissioners and Allan Barrett, the district attorney filed a demurrer to the complaint, which was sustained by the court.

Tuesday

B. S. Jackson, manager of the Willard Mercantile Co., was here on business Monday.

Richard Dow of Las Vegas is here today as a witness in a case in district court.

Monte Goodin and wife returned from Las Palmas, where they have been for treatment of Mr. Goodin's rheumatism.

During the past few days E. Romero has shipped out six cars of ties, one of lumber and one car of beans. The lumber and ties went to Albuquerque and the beans to Las Vegas.

Attorney Barth departed this evening for his home by auto, via Tajique and Manzano.

Judge Medler received a telegram this morning conveying the sad news that his mother had died at Los Angeles, California, and he departed this evening to attend the funeral.

Judge Medler has been working overtime every day since convening court, but it is certain that it will be necessary to adjourn for the term with many cases pending, on account of the lack of funds.

Judge Reynolds will be here in the morning to preside during the absence of Judge Medler.

The famous Mountainair case of the state vs. by Perkins et al, occupied the court nearly all of yesterday and today, and we hear as we go to press that the jury has returned a verdict of guilty against the defendants. The charge is "shooting up a house and posting a libelous notice, the trouble having occurred in August, 1909. Defendant Griffin was fined \$25 yesterday for failing to appear on time. He pleaded that he was unable to secure a team, but the judge declined to remit the fine.